

Name of Work:- Comprehensive development of roads, drains and footpath in TMT Layout, Shiv Colony and Surrounding Areas in Ward No.17 under P.A.C.A.G.E. 2019-20 with 50% V.V.V.										
Sl. No.	Item of Work	Unit	Approximate Quantity	Rate	Amount in Rs.	Whether the items are additional items (if items are in line of some items in the accepted tender, such items should be mentioned)	Whether the extra cost of the item is included in the sanctioned estimate	How the extra cost of the item is proposed to be met	Whether the extra item is included in the schedule of rate of the Division. If so reference to the schedule of rate to be given. If not data item should accompany the rate list	Remarks
1	2	3	4	5	6	7	8	9	10	11
1	Geophysical investigation of site for Sinking borewell for supplying drinking water to the habitations either through the hand pump.MWS.P.W.S.S by vertical electrical sounding by adopting vernier or Schlumberger's method.including reconnaissance survey of Geological formation. Geophysical investigation of existing ground indecunity its quality & acceptability of the users indicating the location of site recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe.depth of drilling required to cover full depth of aquifer proposed to be tapped.probable yield and other information required including transportation of instrument and access to work site.engaging technical personal and labour required etc.-(Issue rate as on date 02/05/2019 lt.13.04)	No.s	1.00	3805.68	3806.00	Additional item	No	In the revised estimate to be sanctioned later		
2	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc.) (Issue rate as on date 02/05/2019 lt.13.01)	Rmt	50.00	350.47	17524.00	Additional item	No	In the revised estimate to be sanctioned later		
3	50 to 100 m	Rmt	50.00	446.42	22321.00	Additional item	No	In the revised estimate to be sanctioned later		
4	100 to 150 m	Rmt	50.00	460.56	23028.00	Additional item	No	In the revised estimate to be sanctioned later		
5	150 to 200 m	Rmt	50.00	541.36	27068.00	Additional item	No	In the revised estimate to be sanctioned later		

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Name of Works:- Comprehensive development of roads, drainage and footpaths in MH* Layout, SHM Colony and surrounding Areas in Ward No. 37 under P. No. 100/2019-20, N.M. City, N.M.										
Sl.No.	Item of Work	Unit	Approximate Quantity	Rate	Amount in Rs.	Whether the items are alternative or additional items (If items are additional, they should be mentioned)	Whether the extra cost of the item is proposed to be met from the sanctioned estimate	How the extra cost of the item is proposed to be met	Whether the extra items included in the schedule of rates of the Division, if so reference to the schedule of rates should be given. If not data sheets should accompany the rate list	Remarks
1	2		3	4	5	6	7	8	9	10
6	200 to 250 m	Rmt	50.00	640.34	32017.00	Additional item	No	In the revised estimate to be sanctioned later		
7	250 to 300 m	Rmt	50.00	707.00	35350.00	Additional item	No	In the revised estimate to be sanctioned later		
8	300 to 350 m	Rmt	50.00	833.25	41663.00	Additional item	No	In the revised estimate to be sanctioned later		
9	350 to 400 m	Rmt	50.00	909.00	45450.00	Additional item	No	In the revised estimate to be sanctioned later		
10	400 to 420 m	Rmt	20.00	1140.29	22806.00	Additional item	No	In the revised estimate to be sanctioned later		
11	Providing and fixing 250mm dia PVC (casing pipe) (page no.XXXI, SL no.909) (KPWD SR 2016-17)	Rmt	12.00	2626.00	31512.00	Additional item	No	In the revised estimate to be sanctioned later		
12	Supply of ISI Mark 175mm nominal Bore, Plain end steel casing Pipe-grade of section IS 4100 of wall thickness 304mm thick conforming to IS 4270:2001 and latest specifications, electric resistance welded and latest electric or basic oxygen process in random length of 5 to 7mtr. Both ends threaded conforming to IS 5554/1985 one end fixed with socket pipe and other end with screwed pipe. The pipes shall be reasonably free from defects. The tubes shall be reasonably straight and should be with ISI Marking Weighting 25.10 kg/mtr (Inclusive of all taxes and duties) Prices include Collar - medium duty. (Page No.III.1t.no.64) PRED SR 2012-13.	Rmt	65.00	1338.25	86986.00	Additional item	No	In the revised estimate to be sanctioned later		
13	Providing 175mm Dia M.S. Collar (P.No.III.1t.No.86) PRED SR 2012-13	No	11.00	151.50	1667.00	Additional item	No	In the revised estimate to be sanctioned later		
14	Providing 175mm dia Bore Cap CE (M) (P.No.III.1t.No.85) PRED SR 2012-13	No	1.00	101.00	101.00	Additional item	No	In the revised estimate to be sanctioned later		
15	Atalanta suguna GRI KIRLOSKAR and other equipments pumps 10000 HP/7.5 KV (20 stage) (Pg No. XII. Sino.291) KPWD SR-2018-19	No	1.00	50454.55	50455.00	Additional item	No	In the revised estimate to be sanctioned later		

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Sl.No.	Item of Work	Unit	Approximate Quantity	Rate	Amount in Rs.	Whether the items are alternative to the tender or whether they are additional items (If items are additional items in the tender, the items should be mentioned)	Whether the extra cost of the items is included in the estimate proposed to be met	How the extra cost of the items is proposed to be met	Whether the extra items in the estimate are included in the estimate of the Division. If not, the items should be given. If not data sheets should accompany the rate list	Remarks
1	2	3	4	5	6	7	8	9	10	
16	Providing and fixing in trenches galvanised/mild steel tube 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, H.O.M of equipment and testing complete as per specifications. Specification No. KBS 13.2.14/13.6 (page no.92/lt no.13.15)KPWD SR 2018-19.	Rmt	390.00	415.39	162003.00	Additional item	No	In the revised estimate to be sanctioned later		
17	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor conforming to table 3 class 5 to IS 8130-1984 and virgin grade PVC insulation and power coating extruded PVC sheathed suitable for working voltage upto 1100 volts with specified IS 694:1990 and conforming to the attached G.T. of group A 3CK4.0 sq.m (P.W.D SR 2014-15/17/18/19/20/21/22/23)	Rmt	786.00	127.97	100582.00	Additional item	No	In the revised estimate to be sanctioned later		
18	Non-return valve vertical type of approved make including cost of all materials, labour and H.O.M of equipment with all leads complete as per specifications.(P.W.D SR 18-19/95/lt no.13.62)	No	1.00	1358.59	1359.00	Additional item	No	In the revised estimate to be sanctioned later		
19	Supplying and fixing 50mm GI Union.(P.W.D SR 2018-19/P-XXXX)	No	1.00	225.94	226.00	Additional item	No	In the revised estimate to be sanctioned later		
20	Supplying and fixing 50mm GI Elbow.(P.W.D SR 2018-19/P-XXXX)	No	1.00	112.92	113.00	Additional item	No	In the revised estimate to be sanctioned later		
21	Supplying and fixing 50mm GI Nipple.(P.W.D SR 2018-19/P-XXXX)	No	1.00	105.34	105.00	Additional item	No	In the revised estimate to be sanctioned later		
22	Supplying and fixing 50mm GI Hose collars(P.W.D SR 2018-19/P-XXXX)	No	65.00	104.03	6762.00	Additional item	No	In the revised estimate to be sanctioned later		
23	Supplying and fixing 20" x 20" x 2.5" polished wood board made of not less than 15mm thick plank on both the sides with plugs made out of not more than 2 pieces and the same to the wall using tapered iron wooden plugs screws etc. P.no.44 / 1 no. 6.6.6 KPWD ELE SR 2015-20	No	1.00	305.02	305.00	Additional item	No	In the revised estimate to be sanctioned later		

Name of Work:- Comprehensive development of roads, drains and footpath in TMT Layout, Shim Colony and surrounding Areas in Ward No.37 under P&A&C&B, M&W, in Shim Colony										
Sl.No.	Item of Work	Unit	Approximate Quantity	Rate	Amount in Rs.	Whether the items are alternative to items in the schedule of rate list or whether they are additional items in the accepted tender, such items should be mentioned	Whether the extra cost of the item is included in the estimate sanctioned	How the extra cost of the item is included in the estimate proposed to be sanctioned later	Whether the extra item is included in the schedule of rate list or not. If not, it should accompany the rate list	Remarks
1	2	3	4	5	6	7	8	9	10	
24	Supplying and fixing miniature circuit breakers on existing MCB distribution board using necessary fixing materials and 'C' type curve indicator ON/OFF energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required conforming to IEC 60898(PWD Ele SR 2019-20-P-47/SI no.6.16.6) 40-63 Amps	No	1.00	1955.36	1955.00	Additional item	No	In the revised estimate to be sanctioned later		
25	Supplying of TPST with rewirable porcelain channels in SM enclosure made out of 14 SWG powder coated point of approved colour 32 amps (PWD Ele SR 2019-20-P-24/lt-5.5.1)	No	1.00	1818.00	1818.00	Additional item	No	In the revised estimate to be sanctioned later		
26	Supplying and fixing LED type panel board indicating lamp with required colour suitable for 220 V AC 50 HZ 12/24 V DC(PWD Ele SR 2019-20-P-29/SI no.5.38)	No	1.00	434.30	434.00	Additional item	No	In the revised estimate to be sanctioned later		
27	Supplying fully automatic star delta starter unit push button type with suitable wires 2 conductors and adjustable thermal timer mounted on a 400/440 base plate held in steel enclosure for use on 400/440 volts phase and winding motor upto 12.5HP(PWD Ele SR 2019-20-P-24/SI no-5.2.1)	No	1.00	6464.00	6464.00	Additional item	No	In the revised estimate to be sanctioned later		
28	Supplying and fixing single phase preventer using necessary wires over existing panel board suitable for max 44/SI no.5.3)	No	1.00	752.45	752.00	Additional item	No	In the revised estimate to be sanctioned later		
29	Supplying of 1100V grade multistrand copper PVC insulated 1100V grade in open or concealed conductor single core wire in open and concealed system of wiring as per IS 6941 & conforming to the attached GTP of group A, 4 sqmm (PWD Ele SR 2019-20-P-5/lt-2.3.4) wiring heavy duty low voltage capacitors conforming to IS 2834 phase 400V/440 volts made for power factor improvement of existing machinery(PWD Ele SR 2019-20-P-29/SI no.5.37)	Mtrs	20.00	45.45	909.00	Additional item	No	In the revised estimate to be sanctioned later		
30	Supplying and fixing 1100V grade multistrand copper PVC insulated 1100V grade in open and concealed conductor single core wire in open and concealed system of wiring as per IS 6941 & conforming to the attached GTP of group A, 4 sqmm (PWD Ele SR 2019-20-P-5/lt-2.3.4) wiring heavy duty low voltage capacitors conforming to IS 2834 phase 400V/440 volts made for power factor improvement of existing machinery(PWD Ele SR 2019-20-P-29/SI no.5.37)	No	4.00	404.00	1616.00	Additional item	No	In the revised estimate to be sanctioned later		

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Name of Work:- Comprehensive development of roads, drains and boushath in BMT layout, SMM Colony and Novermative Areas in Ward No. 17 under P.W.D. City, Bangalore.										
Sl.No.	Item of Work	Unit	Approximate Quantity	Rate	Amount In Rs.	Whether the items are alternative to items sanctioned in the estimate. In the affirmative, the items in the sanctioned estimate should be mentioned	Whether the extra cost of the items is included in the sanctioned estimate	How the extra cost of the items is proposed to be met	Whether the extra items are included in the schedule of rates. If no reference is made in this schedule, the items to be given, if not data available, should accompany the rate list	Remarks
1	2	3	4	5	6	7	8	9	10	11
31	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cououts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit... The pit should be filled with equal proportion of salt and charcoal 150mm around the pipe to complete depth. The connection from the to the conduit etc. is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia (PWD Ele SR 2019-20-p-40.SI no.6.1)	No	1.00	3029.70	3030.00	Additional item	No	In the revised estimate to be sanctioned later		
32	Digging of trench of 0.36mtrs deepx0.5 mtrs wide refilling the trench to the required ground level and consolidating etc. complete (PWD Ele SR 2019-20-p-41.1E-6.6.2)	Mtrs	8.00	103.02	824.00	Additional item	No	In the revised estimate to be sanctioned later		
33	Supplying laying 1.1 KV class LT UC cable having aluminium conductor PVC insulated shielded and sheathed galvanised steel strip (except 2x2 10 sqmm wire armoured) confirming to IS-3975:1990 (No. of strip indicated in GTP) and extruded PVC outer sheathed armoured cable with specified IS-1554,part 1:1988 and confirming to the attached GTP of group A 4 core 16 sq mm PWD Ele SR 2019-20-p-40.1E-6.4.4)	Mtrs	10.00	151.50	1515.00	Additional item	No	In the revised estimate to be sanctioned later		
34	Labour charge for laying 1.1 KV class UC cable in existing trench GI pipe / stoneware pipe/ on wall / on poles as required in existing trench/duct 6 sq mm to 16 sq mm(PWD Ele SR 2019-20-p-41.1E-6.5.1)	No	25.00	11.92	298.00	Additional item	No	In the revised estimate to be sanctioned later		
35	Supplying and fixing class-A(medium duty) GI pipe thickness not less than 3.25mm on pole/wall/drain for crossing with necessary clamping arrangements for UC cable of 1.1KV class 40mm(PWD Ele SR 2019-20-p-41.1E-6.9.1)	Font	2.00	338.35	677.00	Additional item	No	In the revised estimate to be sanctioned later		
36	Supplying and fixing LT cast iron pot heads suitable for 1.1KV class UC cable filled with necessary insulating compound complete with nuts and washers terminals,clamps bolts and nuts and as per etc. complete for 16 sq mm(PWD Ele SR 2019-20-p-42.1E-6.10.2)	No	1.00	272.70	273.00	Additional item	No	In the revised estimate to be sanctioned later		

Name of Work:- Comprehensive development of roads, drains and footpath in BHU Layout, SHM Colony and Surrounding Areas in Ward No. 17 under P.M.A.C. & S.M.C. - 2019-2020

Sl.No.	Item of Work	Unit	Approximate Quantity	Rate	Amount In Rs.	Whether the items are alternative to items in the tender or whether they are additional items (If items are additional items in the tender, the items in the accepted items in the tender should be mentioned)	Whether the extra cost is included in the estimate (If items are additional items in the tender, the items in the accepted items in the tender should be mentioned)	How the extra cost is included in the estimate (If items are additional items in the tender, the items in the accepted items in the tender should be mentioned)	Whether the extra items in the tender are included in the estimate of the Division. If not, they should be given, if not data sheets should accompany the rate list	Remarks
1	2		3	4	5	6	7	8	9	10
37	Supplying and fixing porcelain fuse channel with cut out on the existing wooden block and wiring complete 63 amps(PWD Ele SR 2019-20p-25,It-37.3)	No	3.00	229.27	688.00	Additional item	No	In the revised estimate to be sanctioned later		
38	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters, stacking serviceable and unserviceable materials separately complete as per specifications. MORTH Specification No. 202 (KPWD SR 2018-19, P-140, It-18.4.7)	Cum	20.25	962.47	19490.00	Additional item	No	In the revised estimate to be sanctioned later		
39	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits with pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KES 21(b) / 2.3.5 (KPWD SR 2018-19, P-6, It-2.4)	Cum	30.38	480.70	14601.00	Additional item	No	In the revised estimate to be sanctioned later		
40	Providing and fixing Chlorinated Poly Vinyl Chloride (CPVC) pipes conforming IS 15778, having thermal stability to hot and cold water supply including all CPVC plain and brass threaded fittings, this includes dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KES 21(b) / 2.3.5 (KPWD SR 2018-19, P-6, It-2.4)	Cum	225.00	462.50	104062.00	Additional item	No	In the revised estimate to be sanctioned later		
41	Making connection of G.I. distribution branch with G.I. main of 25mm to 40mm, providing and fixing cutting and threading the pipe in form of works, testing and Tee, nuts, labour for complete as per specifications. HDM of equipment for complete as per specifications (P.No.93/ Ino. 13.20 of KPWD SR 2018-19)	no	1.00	517.10	517.00	Additional item	No	In the revised estimate to be sanctioned later		

Particulars of Works:- Comparative development of Roads, drains and footpath in NINT Layout, SING Colony and Surrounding Areas in Ward No. 17 under P.A.C.A.R.C. (2019-2020) (W.N. 139)

Sl.No.	Item of Work	Unit	Approximate Quantity	Rate	Amount in Rs.	Whether the items are alternative to items in the tender or whether they are additional items mentioned in the list of some items in the accepted tender, such items should be mentioned	Whether the extra items are included in the estimate	How the extra cost of the item is proposed to be met	Whether the extra item is included in the estimate of the Division. If no reference to this item of the schedule is given, it not data sheets should accompany the rate list	Remarks
1	2	3	4	5	6	7	8	9	10	
42	Providing and fixing Chlorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work) - 20mm nominal OD pipes (KPWD SR 2018-19, P-98, It-13.85.2)	Mtrs	16.00	168.08	2689.00	Additional item	No	In the revised estimate to be sanctioned later		
43	Providing and fixing to wall, ceiling and floor Medium density polyethylene pipes 6.00 kgf/sq.cm working pressure 25mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.1 / 13.9 (KPWD SR 2018-19, P-95, It-13.6.7)	Mtrs	135.00	138.11	18644.00	Additional item	No	In the revised estimate to be sanctioned later		
44	KSRB 2.4 : Refilling available around earth pipe lines cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. And lift upto 1.5m. Including cost of all labour complete as per specifications.(KPWD SR 2018-19, P-7, It-2.11)	Cum	21.26	129.54	2754.00	Additional item	No	In the revised estimate to be sanctioned later		
45	Loading and unloading of stone boulder/stone aggregates/sand/kanker/ moorum. KSRB M100-1:Placing tipper at loading point, loading with trip, end loader, dumping, turning and return trip complete excluding time for unloading and return trip complete (KPWD SR 2018-19, P-7, It-2.11)	Cum	29.36	98.94	2905.00	Additional item	No	In the revised estimate to be sanctioned later		
46	KSRB 2.4 : Providing and fixing in position brass gate wheel with C.I.wheel of approved quality (gate wheel end) 50mm nominal bore including cost of all materials,labour and HOM of equipments with all leads complete as per specifications. (P.No.54/ I.No. 13.37 of KPWD SR 2018-19)	no's	1.00	1061.77	1062.00	Additional item	No	In the revised estimate to be sanctioned later		

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